

Title (en)

Antifoam compositions on the basis of siloxanes

Title (de)

Entschäumerzubereitungen auf der Basis von Siloxanen

Title (fr)

Compositions antimoissante à base de siloxanes

Publication

**EP 0716870 A1 19960619 (DE)**

Application

**EP 95119089 A 19951205**

Priority

DE 4444175 A 19941212

Abstract (en)

Siloxane-based defoaming agents are claimed which contain a branched, fluid polyorganosiloxane obt'd. by reaction in presence of 2 hydrosilylation catalyst of (A) an organosiloxane with average < 2 statistically distributed functional gps.; and (B) an organosiloxane with average > 2 statistically distributed functional gps., the functional gps. being either Si-bonded H or unsatd. hydrocarbon residues and each of (A) and (B) contg. only one type of functional gp. Claimed prodn. is by mixing and hydrosilylation of a compsn. comprising (A) and (B) together with 0-95 wt.% polyorganosiloxane of 20-2 x 10<6> mm<2>/s viscosity and opt. also amorphous hydrophilic and/or hydrophobic, pptd. and/or pyrogenic SiO<sub>2</sub>.

Abstract (de)

Die Erfindung betrifft Entschäumerzubereitungen auf der Basis von Siloxanen, welche mindestens ein verzweigtes, flüssiges Polyorganosiloxan enthalten, sowie ein Verfahren zu ihrer Herstellung.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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